

Abstract of the Disclosure

5 The present invention features methods for the identification of compounds and compositions useful as antibiotics and antibacterial agents. In particular, the invention features methods for the identification of modulators of a previously unidentified target protein, termed CoaX. High-throughput assay systems are featured as well as assay kits for the identification of CoaX modulators. Also featured
10 are *coaX* nucleic acid molecules and purified CoaX proteins, as well as recombinant vectors and microorganisms including the gene, *coaX*.

1. The first part of the document is a list of references. The references are listed in a vertical column on the left side of the page. The references are as follows:

1. The first part of the document is a list of references. The references are listed in a vertical column on the left side of the page. The references are as follows: